BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Development Works at Kempegowda Statue Premises in Kempegowda Ward No-01 of Yelahanka Sub Division.

MODIFIED ESTIMATE

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tipper 5.5 m3)								
		Cum							
	For Retaining Wall		1	11.30	1.50	1.35	22.88		
	For Foundation		1	1.60	0.90	0.90	1.30		
			1	0.90	0.90	0.90	0.73		
			1	1.45	0.90	0.90	1.17		
			1	4.20	2.10	1.50	13.23		
			1	1.45	0.90	0.90	1.17		
			1	0.90	0.90	0.90	0.73		
			1	1.60	0.90	0.90	1.30		
	For Column		1	1.50	1.20	1.50	2.70		
	Combined Footing		1	2.39	1.80	1.70	7.30		
			1	6.86	1.80	1.70	20.99		
			1	3.58	1.80	1.70	10.96		
						Total Quantity	84.47	334.40	28246.45
						Quantity Above 125%	#REF!		
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates								
		Cum							
	For Retaining Wall		1	11.30	1.50	0.15	2.54		
	For Foundation		1	1.60	0.90	0.15	0.22		
			1	0.90	0.90	0.15	0.12		
			1	1.45	0.90	0.15	0.20		
			1	4.20	2.10	0.15	1.32		
			1	1.45	0.90	0.15	0.20		
			1	0.90	0.90	0.15	0.12		
			1	1.60	0.90	0.15	0.22		
	For Column		1	1.50	1.20	0.15	0.27		
	Combined Footing		1	2.39	1.80	0.15	0.64		
			1	6.86	1.80	0.15	1.85		
			1	3.58	1.80	0.15	0.97		
			4	1.40	0.90	0.15	0.76		

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
						Total Quantity	9.42	6109.40	57562.17
3	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)								
		Cum							
	For Foundation	Step-1	1	1.60	0.75	0.40	0.48		
			1	0.90	0.75	0.40	0.27		
			1	1.45	0.75	0.40	0.44		
			1	4.20	2.00	0.40	3.36		
			1	1.45	0.75	0.40	0.44		
			1	0.90	0.75	0.40	0.27		
			1	1.60	0.75	0.40	0.48		
	For Foundation	Step-2	1	1.60	0.60	0.40	0.38		
			1	0.90	0.60	0.40	0.22		
			1	1.45	0.60	0.40	0.35		
			1	4.20	1.80	0.60	4.54		
			1	1.45	0.60	0.40	0.35		
			1	0.90	0.60	0.40	0.22		
			1	1.60	0.60	0.40	0.38		
			4	1.40	0.90	0.40	2.02		
	For Foundation	Step-3	1	1.60	0.45	0.40	0.29		
			1	0.90	0.45	0.40	0.16		
			1	1.45	0.45	0.40	0.26		
			1	4.20	1.50	0.60	3.78		
			1	1.45	0.45	0.40	0.26		
			1	0.90	0.45	0.40	0.16		
			1	1.60	0.45	0.40	0.29		
						Total Quantity	19.38	5964.20	115586.20
4	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates								
		Cum							
						Total Quantity	0.00	6300.80	0.00

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
5	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat or alriound frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrow head at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in- charge of the work. (Data Rate)								
		Sqm							
							Total Quantity	0.00	14606.72	0.00
6	Fabricating, providing and erecting in position Hot Dip Galvanised Gate using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydrau1ic press with sand packing and hot bending to form double arch as per drauUg profile, 20mm hot dip galvanised sq. rod for verticals at I50mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X 12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work isinclusive of throughing GI flat GI Sq. rods, placing, welding the joints including grinding, finishing metal putty, painting two coats enamal painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, Gl forged désigns etc., heavy duty hinges are made out of 75mm solid sq. block assmbled with 20mm dia bearing in three places for each flop. heavy duty locking arrangements at tow places including cost of labour, painting, erecting charges using hoist pulley vranes with all lead and lift, loading, tmnsportetion, unloading, Scafiblding charges and all other incidental charges for successful completion of the work as per directions of the engineer in charge of the woek (Data Rate).								
		Sqm							
							Total Quantity	0.00	20036.97	0.00
7	Providing and fixing of wall cladding using 20mm thick gang saw water cut Shiva gold granite, grey granite in CM 1:3 (1 cement : 3 coarse sand) proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete.								
		Sqm							
							Total Quantity	0.00	3380.30	0.00
8	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete (Approved Rate)								

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
		Nos							
						Total Quantity	0.00	507.00	0.00
9	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces								
		Sqm							
						Total Quantity	0.00	93.50	0.00
10	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km								
		T.km							
	Vide Qty from Item No.01			84.47		1.20	101.36		
	Vide Qty from Item No.E1			15.42		1.20	18.50		
	Vide Qty from Item No.E2			1.54		1.20	1.85		
	Vide Qty from Item No.E3			30.36		1.20	36.44		
						Total Quantity	158.16	198.00	31314.70
11	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead (iii) Dismantling Brick / Tile work By Manual Means B In cement mortar (KPWD 2022-23, V-III Page No.8, Item No.2.9 B) Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tipper 5.5 m3) (KPWD 2022-23, V-III Page No.3, Item No.1.1 A)								
		Cum							
	For Compound Wall								
			1	17.50	0.20	1.50	5.25		
			1	15.50	0.20	1.50	4.65		
			1	12.00	0.20	1.50	3.60		
			1	6.40	0.20	1.50	1.92		
						Total Quantity	15.42	678.70	10466.05
	Rate Analysis								
	Basic Rate	499.00							
	Loading & Unloading	118.00							
	Area Weightage @10%	61.70							
	Total Amount	678.70							
	Add TP 0%	0.00							
	Total Amount	678.70							
12	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead ((iv) Dismantling Stone Masonry By Manual Means B Rubble stone masonry in cement mortar. (KPWD 2022-23, V-III Page No.8, Item No.2.10 B) Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tipper 5.5 m3) (KPWD 2022-23, V-III Page No.3, Item No.1.1 A)								

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
		Cum							
	For Compound Wall								
			1	17.50	0.20	0.15	0.53		
			1	15.50	0.20	0.15	0.47		
			1	12.00	0.20	0.15	0.36		
			1	6.40	0.20	0.15	0.19		
						Total Quantity	1.54	658.90	1016.07
	Rate Analysis								
	Basic Rate	481.00							
	Loading & Unloading	118.00							
	Area Weightage @10%	59.90							
	Total Amount	658.90							
	Add TP 0%	0.00							
	Total Amount	658.90							
13	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead I Lime /Cement Concrete By Manual Means B Cement Concrete Grade M-15 & M-20. (KPWD 2022-23, V-III Page No.8, Item No.2.7 B) Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tipper 5.5 m3) (KPWD 2022-23, V-III Page No.3, Item No.1.1 A)								
		Cum							
	For Flooring								
			1	16.50	9.20	0.20	30.36		
						Total Quantity	30.36	933.90	28356.96
	Rate Analysis								
	Basic Rate	731.00							
	Loading & Unloading	118.00							
	Area Weightage @10%	84.90							
	Total Amount	933.90							
	Add TP 0%	0.00							
	Total Amount	933.90							
14	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2 (KWPD 2021-22, V-II, Item No.6.4) Issue Rates as on 21.04.2022								
		Cum							
	For Retaining Wall		1	11.30	1.50	0.30	5.09		
	For Foundation		1	1.60	0.90	0.20	0.29		
			1	0.90	0.90	0.20	0.16		
			1	1.45	0.90	0.20	0.26		
			1	4.20	2.10	0.20	1.76		
			1	1.45	0.90	0.20	0.26		
			1	0.90	0.90	0.20	0.16		
			1	1.60	0.90	0.20	0.29		
	For Column		1	1.50	1.20	0.30	0.54		
	Combined Footing		1	2.39	1.80	0.30	1.29		
			1	6.86	1.80	0.30	3.70		
			1	3.58	1.80	0.30	1.93		

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
						Total Quantity	15.74	2817.10	44337.79
	Rate Analysis								
	Basic Rate	2561.00							
	Area Weightage @10%	256.10							
	Total Amount	2817.10							
	Add TP 0%	0.00							
	Total Amount	2817.10							
15	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) (KPWD 2022-23, V-I Page No.15, Item No.2.2.2.1)								
		Cum							
	For Retaining Wall	Raft	1	11.30	1.50	0.60	10.17		
	For Column Footing		1	1.50	1.20	0.60	1.08		
	Combined Footing		1	2.39	1.80	0.60	2.58		
			1	6.86	1.80	0.60	7.41		
			1	3.58	1.80	0.60	3.87		
						Quantity Upto 125%	25.11	6774.21	170070.60
	Rate Analysis (Issue Rates as on 04-01-2023)								
	Basic Rate	5979.00							
	For Formwork 3% for Foundation	179.37							
	Area Weightage @10%	615.84							
	Total Amount	6774.21							
	Add TP 0%	0.00							
	Total Amount	6774.21							
16	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.4.2)								
		Cum							
	Column upto plinth								
	C1		4	0.20	0.30	0.75	0.18		
	C2		8	0.40	0.40	0.75	0.96		
						Quantity Upto 125%	1.14	11160.16	12722.58
	Rate Analysis (Issue Rates as on 04-01-2023)								
	Basic Rate	5968.00							
	For Formwork 70% for Columns	4177.60							
	Area Weightage @10%	1014.56							
	Total Amount	11160.16							

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
	Add TP 0%	0.00							
	Total Amount	11160.16							
17	Providing and laying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) (KPWD 2022-23, V-I Page No.16, Item No.2.3.1)								
		Cum							
	For Retaining Wall	Wall	1	11.30	0.30	0.70	2.37		
						Quantity Upto 125%	2.37	7221.28	17136.10
	Rate Analysis (Issue Rates as on 04-01-2023)								
	Basic Rate	5968.00							
	For Formwork 10% for Earth Retaining Structures	596.80							
	Area Weightage @10%	656.48							
	Total Amount	7221.28							
	Add TP 0%	0.00							
	Total Amount	7221.28							
18	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)								
		Cum							
	Plinth Beam								
			4	1.30	0.20	0.45	0.47		
			2	1.40	0.20	0.45	0.25		
			2	2.30	0.20	0.45	0.41		
			2	4.20	0.20	0.45	0.76		
	Platform		4	1.40	0.90	0.45	2.27		
						Quantity Upto 125%	4.16	10200.30	42412.85
	Rate Analysis (Issue Rates as on 04-01-2023)								
	Basic Rate	6182.00							
	For Formwork 50% for Plinth Beams	3091.00							
	Area Weightage @10%	927.30							
	Total Amount	10200.30							
	Add TP 0%	0.00							
	Total Amount	10200.30							

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
19	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)								
		Cum							
	Column above Plinth								
	C1		4	0.20	0.30	5.00	1.20		
	C2		8	0.40	0.40	5.00	6.40		
	C3		3	0.15	0.45	1.70	0.34		
						Quantity Upto 125%	7.94	11560.34	91838.23
	Rate Analysis (Issue Rates as on 04-01-2023)								
	Basic Rate	6182.00							
	For Formwork 70% for Columns	4327.40							
	Area Weightage @10%	1050.94							
	Total Amount	11560.34							
	Add TP 0%	0.00							
	Total Amount	11560.34							
20	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)								
		Cum							
	Beams								
			8	1.30	0.20	0.45	0.94		
			8	2.30	0.20	0.45	1.66		
			4	4.20	0.20	0.45	1.51		
			2	11.30	0.15	0.30	1.02		
	Arch		8	1.70	0.45	1.15	7.04		
			4	1.70	1.40	0.58	5.47		
						Quantity Upto 125%	17.63	10880.32	191852.68
	Rate Analysis (Issue Rates as on 04-01-2023)								
	Basic Rate	6182.00							
	For Formwork 60% for Beams	3709.20							
	Area Weightage @10%	989.12							
	Total Amount	10880.32							
	Add TP 0%	0.00							
	Total Amount	10880.32							

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
21	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (KPWD 2022-23, V-I Page No.17, Item No.2.5.1)								
		Cum							
	Slab								
			1	4.20	1.90	0.15	1.20		
			4	2.30	1.90	0.15	2.62		
							Quantity Upto 125%	3.82	10200.30	38954.95
	Rate Analysis (Issue Rates as on 04-01-2023)								
	Basic Rate	6182.00							
	For Formwork 50% for Slab	3091.00							
	Area Weightage @10%	927.30							
	Total Amount	10200.30							
	Add TP 0%	0.00							
	Total Amount	10200.30							
22	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) (KWPD 2021-22, V-II, Item No.11.32, Page No.84)								
		Kgs							
	For Retaining Wall @120Kgs			12.54		120.00	1505.16		
	For Footing @120Kgs			14.94		120.00	1792.27		
	For Plinth @100Kgs			4.16		100.00	415.80		
	For Column @150Kgs			9.08		150.00	1362.64		
	For Beams @150Kgs			17.63		150.00	2644.95		
	For Slab @80Kgs			3.82		80.00	305.52		
							Quantity Upto 125%	8026.34	101.20	812265.68
	Rate Analysis (Issue Rates as on 04-01-2023)								
	Basic Rate	92.00							
	Area Weightage @10%	9.20							
	Total Amount	101.20							
	Add TP 0%	0.00							
	Total Amount	101.20							
23	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. (KPWD 2022-23, V-II Page No.17, Item No.6.33)								
		Sqm							
	Wall								
		1	1	11.30		1.70	19.21		

Sl No.	Description of work	Unit	No	Dimenstions in m			Quantity	Rate in Rs.	Amount in Rs.
				L in m	B in m	D in m			
		1	1	6.70		0.90	6.03		
		1	2	0.90		2.15	3.87		
		1	2	0.15		2.15	0.65		
		1	2	1.40		2.15	6.02		
		1	6	0.90		2.15	11.61		
		1	2	1.45		2.15	6.24		
		1	2	0.40		2.15	1.72		
		1	2	4.20		2.15	18.06		
		21	2	1.80		2.00	151.20		
		18	2	1.80		2.00	129.60		
						Quantity Upto 125%	354.20	1167.10	413386.82
	Rate Analysis (Issue Rates as on 04-01-2023)								
	Basic Rate	1061.00							
	Area Weightage @10%	106.10							
	Total Amount	1167.10							
	Add TP 0%	0.00							
	Total Amount	1167.10							
							Total Construction Cost		₹ 21,07,527.00
							Add GST Charges 18%		₹ 3,79,355.00
							Grand Total		₹ 24,86,882.00

CERTIFICATE:

1. The work spot has been inspected by me and the work is found to be necessary.
2. The estimate is prepared as per PW, P&IWTD S.R Bangalore circle for the year 2022-23
3. The Provisions made in the estimate are quite necessary and adequate.
4. The area comes with in the BBMP limits.

Asst. Engineer	Asst. Executive Engineer	Executive Engineer
Ward No.01	Yelahanka Sub Division	Yelahanka Division
BBMP, Bnagalore	BBMP, Bnagalore	BBMP, Bnagalore

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka. Bangalore

Technical Sanction
Accorded For Rs 24,86,882.00
Head of A/C P.3726
CER NO : 24 Dt: 21/09/23

CE